

1000 K. C.

TRANSMITTER: R. C. A. VICTOR BTA—IL

1000 WATTS

**CKBW**

This will acknowledge receipt of your verification for

Our Broadcast of date March 2nd/59 Heard at hours 3:30 am To 3:35 am

BRIDGEWATER, NOVA SCOTIA

SERVES THE SOUTH SHORE

To: Mr. Ron B. Schiller,  
Sharp Hall, Room 205,  
University of Delaware,  
Newark,  
Delaware,  
U.S.A.



Douglas B. Hirtle CE.



CANADA:—RADIO REPRESENTATIVES LIMITED  
UNITED STATES:—DONALD COOKE INCORPORATED

# *The* ACADIA BROADCASTING COMPANY *Ltd.*

BRIDGEWATER, NOVA SCOTIA

*One Thousand Watts*

*One Thousand Kilocycle*



March 15/54.  
399 King St.,

Mr. Ron B. Schiller,  
30 Park Avenue,  
Avenel, New Jersey.

Dear Ron:

Sorry about not answering your Reception Report No. 715 right away. I have been very busy with studio wiring changes and have very little time for anything else.

Your report is very sketchy but after checking our log of Feb. 15th. I am quite sure it was CKBW you heard. Your reception period being from 5:57 am to 5:59 am. EST.

I might add that we are running a DX for the Newark News Radio Club on the 29th. of this month from 4:00 to 4:30AM AST. Perhaps some of your friends can use this information.

Very truly yours,

THE ACADIA BROADCASTING CO. LTD.,

Douglas B. Hirtle,  
Chief Engineer.



# The ACADIA BROADCASTING COMPANY Ltd.

BRIDGEWATER, NOVA SCOTIA

One Thousand Watts

One Thousand Kilocycles  
399 King Street

Mr. Ron B. Schiller,  
Sharp Hall, Room 205,  
University of Delaware,  
Newark, Delaware,  
U.S.A.

Dear Sir:

I am pleased to verify your reception report of our station CKBW on March 2nd, 1959 from 3:30 AM to... 3:35 AM Eastern Standard Time.....

The following is a brief description of transmitting facilities:

Our transmitter is RCA Victor Type BTA-1L. (BTA-1MX Stand-by). 1000 watts day pattern and 1000 watts night pattern.

Description of Arrays:

Number of Towers: Two

Identical guyed towers of uniform cross section, insulated at the base for series feed.

Height above base insulators:

West Tower: 164' 60°

East Tower: 164' 60°

Overall height above Ground:

West Tower: 170' 62°

East Tower: 170' 62°

Height above Sea Level:

390' (Approx.)

Orientation of Array:

Towers located on a line running due East and West.

Towers spaced 246' or 90°. West current leads East current by 92.0°. This forms a Cardioid Pattern with the Null due West (this is the night pattern). Day pattern uses one Tower.

Thanks again for your reception report of CKBW on March 2nd/59,  
.....

Very truly yours,

Douglas B. Hirtle, Chief Engineer  
ACADIA BROADCASTING CO. LIMITED

DBH:vf